

Storm Data and Unusual Weather Phenomena - February 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z147) FREESTONE, (TX-Z148) ANDERSON, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL, (TX-Z158) BELL, (TX-Z159) MCLENNAN, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	02/01/12 00:00 CST		0	Drought
	02/29/12 23:59 CST		23K	
Drought conditions continued to improve across the southern areas of North Texas during the month of February. Only Bell County remained in extreme drought (D3) at the end of the month, and only 8 counties remained in drought conditions. Local lakes and reservoirs continued to improve, but many local municipalities continued water restrictions due to concerns of another below normal rainfall in the summer months.				
MONTAGUE COUNTY --- 3.0 W ST JO [33.70, -97.58]				
	02/03/12 16:55 CST		0	Hail (1.00 in)
	02/03/12 16:55 CST		0	Source: Amateur Radio
Quarter-sized hail was reported by amateur radio 3 miles west of St Jo.				
MONTAGUE COUNTY --- SUNSET [33.45, -97.77]				
	02/03/12 17:00 CST		0	Hail (1.00 in)
	02/03/12 17:00 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio in the town of Sunset.				
MONTAGUE COUNTY --- 1.0 E ST JO [33.70, -97.51]				
	02/03/12 17:02 CST		0	Hail (1.00 in)
	02/03/12 17:02 CST		0	Source: Broadcast Media
Quarter-sized hail was reported by broadcast media 1 mile east of St Jo.				
WISE COUNTY --- 4.3 NW ALVORD [33.41, -97.74]				
	02/03/12 17:05 CST		0	Hail (1.00 in)
	02/03/12 17:05 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio 4 miles northwest of Alvord.				
WISE COUNTY --- ALVORD [33.37, -97.68]				
	02/03/12 18:02 CST		6K	Hail (1.75 in)
	02/03/12 18:02 CST		0	Source: Amateur Radio
Quarter to golf ball sized hail was reported by amateur radio in the town of Alvord. It was reported that the hail was covering the ground in at least one location.				
WISE COUNTY --- SLIDELL [33.37, -97.40]				
	02/03/12 18:34 CST		0	Hail (1.00 in)
	02/03/12 18:34 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio in Slidell.				
WISE COUNTY --- 1.1 W SLIDELL [33.37, -97.42]				
	02/03/12 18:37 CST		1K	Hail (1.25 in)
	02/03/12 18:37 CST		0	Source: Trained Spotter
Half-dollar sized hail was reported by a trained spotter 1 mile west of Slidell.				
GRAYSON COUNTY --- 4.0 N POTTSBORO [33.81, -96.67]				
	02/03/12 18:39 CST		0	Hail (1.00 in)
	02/03/12 18:39 CST		0	Source: Emergency Manager
One inch diameter hail was reported by an emergency manager 4 miles north of Pottsboro.				

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GRAYSON COUNTY --- 5.0 N POTTSBORO [33.82, -96.67]				
	02/03/12 18:40 CST		0	Hail (1.00 in)
	02/03/12 18:40 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio 5 miles north of Pottsboro.				
DENTON COUNTY --- 6.3 WSW BOLIVAR [33.35, -97.38]				
	02/03/12 18:45 CST		2K	Hail (1.50 in)
	02/03/12 18:45 CST		0	Source: Trained Spotter
A trained spotter reported ping pong ball sized hail was covering FM 455 1 mile east of Slidell.				
DENTON COUNTY --- 6.0 W KRUM [33.27, -97.35]				
	02/03/12 18:57 CST		0	Hail (0.88 in)
	02/03/12 18:57 CST		0	Source: Emergency Manager
Nickel sized hail was reported 6 miles west of Krum.				
GRAYSON COUNTY --- (F39)SHERMAN-DENISON [33.72, -96.67]				
	02/03/12 18:59 CST		17K	Hail (1.75 in)
	02/03/12 18:59 CST		0	Source: Amateur Radio
Golf ball sized hail was reported by amateur radio at North Texas Regional Airport. The airport AWOS recorded a wind gust of 43 MPH. Several planes and cars at the airport were dented by the hail.				
GRAYSON COUNTY --- 2.0 NE (F39)SHERMAN-DENISON [33.74, -96.65]				
	02/03/12 19:01 CST		0	Hail (1.00 in)
	02/03/12 19:01 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio 2 miles northeast of North Texas Regional Airport.				
GRAYSON COUNTY --- 0.5 SE (F39)SHERMAN-DENISON [33.71, -96.66]				
	02/03/12 19:02 CST		10K	Hail (2.00 in)
	02/03/12 19:02 CST		0	Source: Emergency Manager
Chicken egg sized hail was reported by emergency management one half mile southeast of North Texas Regional Airport.				
GRAYSON COUNTY --- 1.0 NE (F39)SHERMAN-DENISON [33.73, -96.66]				
	02/03/12 19:04 CST		10K	Hail (2.00 in)
	02/03/12 19:04 CST		0	Source: Amateur Radio
Two inch diameter hail was reported by amateur radio 1 mile northeast of North Texas Regional Airport.				
DENTON COUNTY --- 3.0 W KRUM [33.27, -97.30]				
	02/03/12 19:05 CST		0	Hail (1.00 in)
	02/03/12 19:05 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio 3 miles west of Krum.				
GRAYSON COUNTY --- 5.8 SE SADLER [33.63, -96.77]				
	02/03/12 19:09 CST		0	Hail (1.00 in)
	02/03/12 19:09 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio in Southmayd.				
GRAYSON COUNTY --- 3.0 SW DENISON [33.72, -96.59]				
	02/03/12 19:10 CST		1K	Hail (1.00 in)
	02/03/12 19:10 CST		0	Source: Trained Spotter
A trained spotter reported quarter sized hail covering the ground 3 miles southwest of Denison making travel difficult. Hail fog was also occurring.				

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GRAYSON COUNTY --- DENISON [33.75, -96.55]				
	02/03/12 19:10 CST		0	Hail (1.00 in)
	02/03/12 19:10 CST		0	Source: Emergency Manager
One inch diameter hail was reported by emergency management in Denison.				
DENTON COUNTY --- 4.3 ENE KRUM [33.28, -97.18]				
	02/03/12 19:20 CST		0	Hail (0.75 in)
	02/03/12 19:20 CST		0	Source: Broadcast Media
Penny sized hail was reported at Interstate 35 and Ganzer Road, to the northwest of the city of Denton.				
GRAYSON COUNTY --- 3.0 E DENISON [33.75, -96.50]				
	02/03/12 19:20 CST		1K	Hail (1.00 in)
	02/03/12 19:20 CST		0	Source: Amateur Radio
Quarter sized hail was reported by amateur radio to be covering the ground 3 miles east of Denison.				
FANNIN COUNTY --- 4.0 N SAVOY [33.66, -96.37]				
	02/03/12 19:56 CST		0	Hail (1.00 in)
	02/03/12 19:56 CST		0	Source: Amateur Radio
Nickel to quarter sized hail was reported by amateur radio 4 miles north of Savoy.				
FANNIN COUNTY --- RAVENNA [33.68, -96.23]				
	02/03/12 19:59 CST		0	Hail (1.00 in)
	02/03/12 19:59 CST		0	Source: Amateur Radio
Quarter sized hail was reported by amateur radio in Ravenna.				
FANNIN COUNTY --- RAVENNA [33.68, -96.23]				
	02/03/12 20:19 CST		0	Hail (1.00 in)
	02/03/12 20:19 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio near the cemetery in Ravenna.				
FANNIN COUNTY --- 4.0 ESE RAVENNA [33.66, -96.17]				
	02/03/12 20:36 CST		0	Hail (1.00 in)
	02/03/12 20:36 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio near Lake Bonham.				
FANNIN COUNTY --- 4.0 SE RAVENNA [33.64, -96.18]				
	02/03/12 20:40 CST		5K	Hail (1.00 in)
	02/03/12 20:40 CST		0	Source: Amateur Radio
One inch diameter hail was reported by amateur radio 4 miles southeast of Ravenna. The hail shattered a skylight.				
FANNIN COUNTY --- 1.6 WSW BONHAM JONES ARPT [33.61, -96.21], 1.5 E BONHAM JONES ARPT [33.62, -96.15], 2.4 SE BONHAM [33.56, -96.15], 1.9 NNE EDHUBE [33.56, -96.21]				
	02/03/12 20:45 CST		0	Flash Flood (due to Heavy Rain)
	02/03/12 23:45 CST		0	Source: Amateur Radio
Heavy rain caused street flooding in the city of Bonham and some streets had to be barricaded.				
MILAM COUNTY --- 4.5 NNE GAUSE [30.83, -96.68], 2.9 E GAUSE [30.77, -96.65], 5.1 SW GAUSE [30.71, -96.75], 1.8 ESE HANOVER [30.79, -96.79]				
	02/03/12 21:00 CST		20K	Flash Flood (due to Heavy Rain)
	02/04/12 00:15 CST		0	Source: Newspaper

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Parts of Highway 79 around the town of Gause were closed due to high water. Several people in vehicles got stuck along the highway around Gause, and some people were forced to spend the night in Gause. The water was reported to be waist deep at Highway 79 and FM 2095, where one person had to be helped to safety.				

MILAM COUNTY --- 2.5 WSW LILAC [30.74, -97.27], 6.8 WSW SANDOW [30.48, -97.16], 5.3 ESE GAUSE [30.73, -96.62], 3.6 ESE BRANCHVILLE [30.86, -96.69]

02/04/12 00:15 CST	50K	Flood (due to Heavy Rain)
02/04/12 12:00 CST	0	Source: Newspaper

As the water in the town of Gause continued to slowly rise, flood waters entered a few structures, including Coats Grocery and the fire station. Rising waters also caused problems in Thorndale and Rockdale. In Rockdale, a high water rescue was needed after a car got stuck on FM 908 at Brushy Creek. The rising creek flooded over the roadway. Another high water rescue was performed at the intersection of San Jacinto and Post Oak in Rockdale. Flooding also occurred at other usual locations in Rockdale; including the intersections of Highway 79 at Childress, Meadow, and Calhoun, and a low water crossing on East Belton. Other parts of Meadow and San Jacinto were flooded as well. In Thorndale, water was reported over the road in several locations along Highway 79 and flood waters severely damaged FM 486. One person had to be rescued from their vehicle on County Road 446A. Substantial flooding was also reported throughout the Brushy Creek and San Gabriel River bottomlands.

A line of marginally severe thunderstorms developed along a dryline/cold front combination as it moved across the region. Some of the storms north of Interstate 20 produced hail up to 2" in diameter. Golf ball sized hail was reported at the North Texas Regional Airport in Grayson County, and this hail dented several planes and other vehicles at the airport. In addition, street flooding occurred in the city of Bonham in Fannin County. At the same time, additional convection developed ahead of the approaching dryline/cold front. These storms trained across southern Milam County causing significant flooding from Thorndale to Rockdale to Gause. Many parts of Highway 79 were flooded and several high water rescues were needed.

LAMAR COUNTY --- PARIS [33.65, -95.53]

02/20/12 20:08 CST	0	Hail (0.75 in)
02/20/12 20:08 CST	0	Source: Amateur Radio

Dime sized hail was reported in Paris. The local automated weather station (AWOS) at Cox Field also reported 48 mph winds with the thunderstorm.

A weak line of storms moved through the northeastern counties of the Fort Worth CWA. One embedded storm produced dime sized hail and 48 mph winds in Paris.